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As a follow up on the Accelerator Readiness Review (ARR) for commissioning of DTL1 together with the Front we are trying to close out all action items by today and will try to be ready to turn on the beam on Friday. Dependent on the ARR committee feedback, this activity could shift into Monday next week. Main activities at Oak Ridge focus on the preparation of tanks to install drift tubes while at LANL full production of DT's and DTL associated hardware is ongoing. LANL has responded immediately to the shift in priority to support DTL 2 and therefore the new commissioning plan. Details on whether commissioning of DTL 1-3 can happen beginning of December still need to be worked out. Given the present date for the last DT delivery on tank 2 this is certainly tight.

Drift tube groups 4A and 4B cap and water channel repair welds were completed at Hanford. Group 4A will ship today to CMI for final profiling. Group 4C cap and water channel repair welding will start at start at Hanford on 8/18. Tank 4 stems were completed except for coining of copper ring by CMI. We were directed by ORNL to cease work on the dummy drift tubes; that work will cease. On Tank 5 all required water channel weld repair preparations are complete. Magnets are scheduled to be loaded into drift tubes on 8/18 followed by cap installation. (2) We were directed by ORNL to cease work on the dummy drift tubes. With the exception of finishing up the water channel weld repairs on a few units; that work will cease. On Tank 6 stress relief was completed for all drift tubes for group 6 H and water channel welds are complete for group 6I. Group 6I being stress relieved at Bodycote. We were directed by ORNL to cease work on the dummy drift tubes; that work will cease. Waveguide final plating is complete and the unit is at LANL; final brazing is scheduled for next week. Projected date for delivery to ORNL is 9/16. Hydrogen Brazing Operations at LANL are drawing to a close (last planned heats are next week), but we will defer the decommissioning of the furnace facility until all the DTL parts are delivered to ORNL (mid to late October).

EMD and BPM DT's: Welding will resume next week at Sciaky; the end walls and beam tubes for a number of units should be completed. We are endeavoring to get drift tube 2-39 vertical (unit required rework due to a bad magnet) caught up with the production stream. Final welding episode is planned at Sciaky on 9/8. Currently delivery to ORNL of tank 2, 6 and 5 drift tubes is projected to be 10/1. We lost a key member of the SNS mechanical fabrication team for personal reasons. Another technician has been added. Bodycote is now the bottleneck for Tank-2 drift tube production; we are considering dispatching someone there to monitor the work. (3) There are no spare horizontal EMD magnets on hand.

At Oak Ridge DTL-1 is ready for commissioning to begin. Initial commissioning activities are expected to begin later this week. DTL-2 tank segments are in the final stages of cleaning and seal preparation in the RATS facility. We plan to move them to the FE building late next week and begin tank assembly in early September. When DTL-2 DT's begin arriving in late September, they will have priority over other DT's arriving at the same time. The DTL-4 tank is assembled in the FE building and is ready for DT installation. DTL-5 tank segments are in the initial cleaning stage in the FE building. This involves removing masking used during plating and smoothing uneven sections of plating.

Component	Engineer	Tank 4					Tank 5				
		Identifier	Quantity	Shipping Date	Delivered	Change from last week	Identifier	Quantity	Shipping Date	Delivered	Change from last week
Drift Tubes	Gentzlinger	4A	7	22-Sep-03	0		5E	8	13-Oct-03	0	
		4B	6	25-Sep-03	0		5F	7	15-Oct-03	0	
		4C	6	29-Sep-03	0		5G	8	20-Oct-03	0	
		4D	8	2-Oct-03	0						
Dummies	Gentzlinger			With DT Groups					With DT Groups		
EMDs	O'Hara		4	20-Oct-03	0			4	20-Oct-03	0	
BPMs	O'Hara		2	20-Oct-03	0			2	20-Oct-03	0	
Top hats	Rowton	1.25"	27	15-Sep-03	0		1.25"	23	9-Sep-03	0	
Shrouds	Rowton		27	15-Sep-03	0			23	9-Sep-03	0	
Endwalls	Turon		2	Complete	2			2	Complete	2	
Post Coupler Kits	Rowton		27	Bead Pull + 15	0			23	Bead Pull + 15	0	
Slug Tuners	Rowton		12	Bead Pull + 7	0			12	Bead Pull + 7	0	
Access Ports			2		0			2		0	
RF Grills			4		0			4		0	
Wave Guide-Iris	Valdiviez		1	Complete	1	1		1	Complete	1	1
Window	Young		1	Complete	0	1		1	Complete	0	1
Stands	Turon		1	Complete	1			1	Complete	1	0

Milestones		Date	Date
Ready for RF		14-Nov-03	14-Nov-03
Ready for Beam		28-Feb-04	28-Feb-04
Tank Commissioning complete		1-May-04	1-May-04

Component	Engineer	Tank 6					Tank 2				
		Identifier	Quantity	Shipping Date	Delivered	Change from last week	Identifier	Quantity	Shipping Date	Delivered	Change from last week
Drift Tubes	Gentzlinger	6H	10	24-Oct-03	0		2J	12	6-Oct-03	0	
		6I	11	30-Oct-03	0		2K	12	15-Oct-03	0	
							2L	11	21-Oct-03	0	
							2M	8	23-Oct-03	0	
Dummies	Gentzlinger			With DT Groups					None		
EMDs	O'Hara		4	1-Oct-03	0			4	1-Oct-03	0	
BPMs	O'Hara		2	1-Oct-03	0			2	1-Oct-03	0	
Top hats	Rowton	1.25"	21	30-Sep-03	0		.75"	41	18-Sep-03	0	
Shrouds	Rowton		21	30-Sep-03	0		1.00"	6	18-Sep-03	0	
Endwalls	Turon		2	Complete	2			47	18-Sep-03	0	
Post Coupler Kits	Rowton		21	Bead Pull + 15	0			2	Complete	2	
Slug Tuners	Rowton		12	Bead Pull + 7	0			27	Bead Pull + 15	0	
Access Ports			2		0			12	Bead Pull + 7	0	
RF Grills			4		0			1		0	
Wave Guide-Iris	Valdiviez		1	Complete	1	1		4		0	
Window	Young		1	28-Aug-03	0			1	3-Sep-03	0	
Stands	Turon		1	Complete	1	0		1	28-Aug-03	1	
								1	Complete		

Milestones		Date	Date
Ready for RF		14-Nov-03	14-Nov-03
Ready for Beam		28-Feb-04	30-Jan-04
Tank Commissioning complete		1-May-04	1-May-04